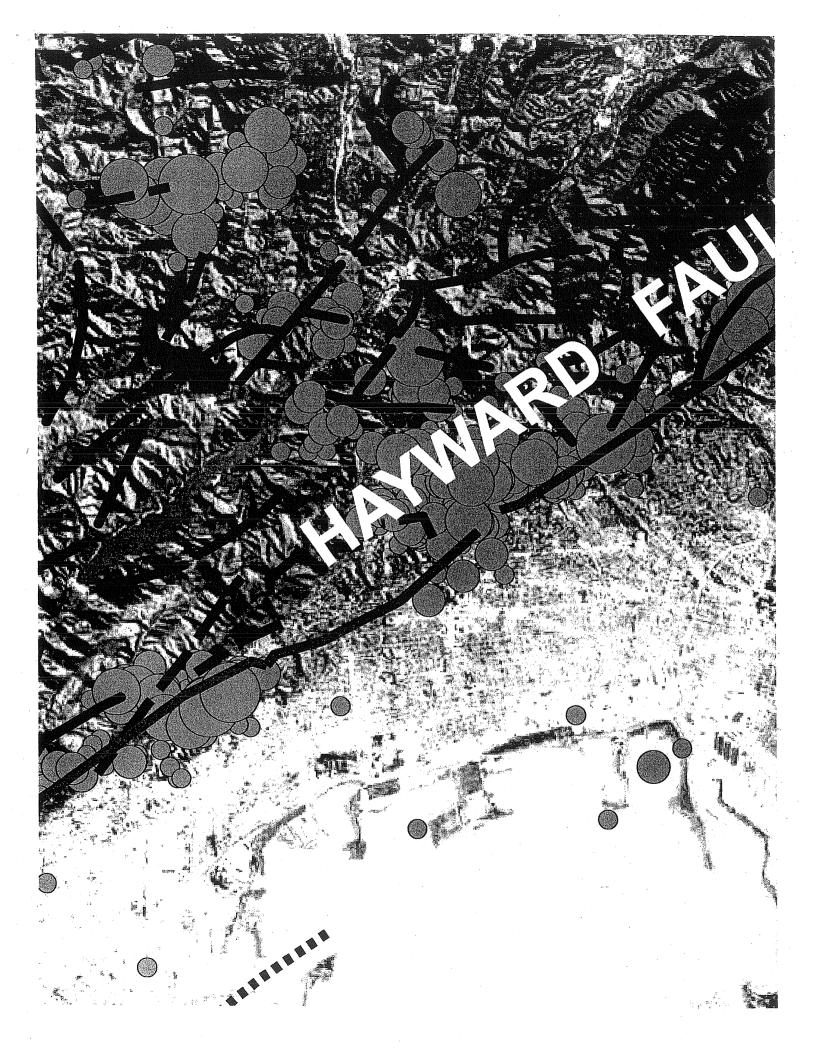
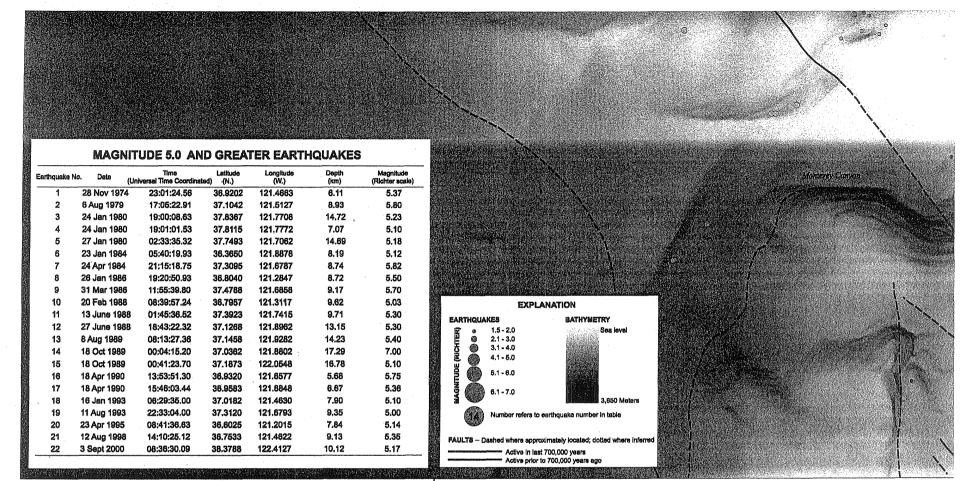
Attachment 17 – Attachment 8 of Pamela Sihvola and LA Wood Letter June 7, 2005

Converse Consultants HILL AREA DEWATERING AND STABILIZATION AS Shown Berkeley, Cellfornia ASTASA AST 3000,9 ₹'000'£ 3000,P 3,000,5 2,000E 2,0005 MAP SHOWING PREVIOUSLY IDENTIFIED FAULTS (See Chapter 4). and members of the Lawrence Hall of Science fault complex . including the University fault, New fault, Space Sciences fault A number of faults shown on this map could not be confirmed, geologic data are shown on Plate 2 (Geologic Map). on field investigation and a thorough review of existing N 000'1 faults shown, those interpreted by Converse to exist based University or from Lawrence Berkeley Laboratory. Of the geologic maps listed above which were obtained from the and Associates. The fault locations were obtained from the investigations by Harding Lawson Associates or by Lennert NOTE: This map shows the locations of faults identified in previous queried (-?-) where uncertain. Dashed (---) where inferred, dotted (----) where concesied, (87/85/11 besive) Fault from Lennerr & Associates geologic map (12/9/78, Fault from HLA/LBL map (June 1979) EXPLAMATION ATTACHMENT 8.





Bathymetry generated from a digital version of National Oceanic and Atmospheric Administration (NOAA) maps (Chin and others, 2001) and hydrographic data for San Francisco Bay (NOAA, 1995)

Elevation data from U.S. Geological Survey National Elevation Database (1 arc-second); sun illumination from the northwest (315°) at 60° above horizon

Landset satelitie image from seven Landset 7 Enhanced Thematic Mapper Plus scenes collected between 1999-2001, Individual Landset scenes processed by the U.S. Geological Survey Earth Resource Observation Systems (EROS) Data Center, Sloux Falls, South Dakota, using the National Land Archive Production System (NLAPS)

Fault data reproduced with permission, California Geological Survey, CD-ROM 2000-006 (2000), Digital database of faults from the fault activity map of California and adjacent areas

Earthquake data from the Northern California Earthquake Catalog (1970-2003)

Universal Transverse Mercator Projection, Zone 10 North

REFERENCES

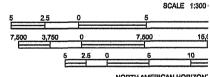
REFERENCES

Chin, John, MoHendrie, Gralg, Madison, Carol, and Wong, Fiorenos L., 2001, CCALBATC - bethymetry contours for the central California region between Point Arena and Point Bus, in Wong, F.L., and Ettreim, S.E., compilers, Cordinental Beld Gils for the Montarery Bay National Marine Sanchusry; U.S. Geological Survey Open-File Report 01-179 [available on the World Wide Web at http://googubs.wr.uegs.gov/open-file/df01-179/]. National Oceanic and Atmospheria Administration, 1985, San Francisco Bay digital hydrographic data: National Oceanic and Atmospheria Administration (NGAA), National Ocean Service (NGS), Office of Coest Survey and Office of Ocean Resources Conservation and Assessment, Seatits, Weshington. [Current version evaluable from NOAA at http://www.ngdc.noas.gov/mgg/filers/03mgg03.html].

¹U.S. Geological Survey, Menic Park, California; ²California Geological Survey, San Francisco, California







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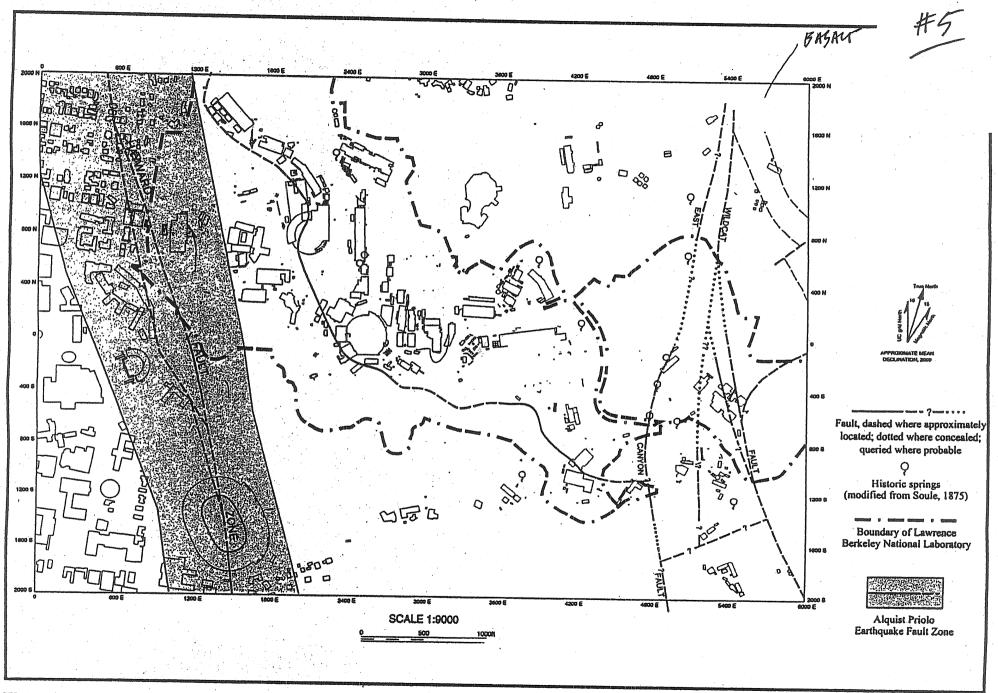


Figure 4.2-6. Fault Map of LBNL Showing Location of Alquist Priolo Earthquake Fault Zone.

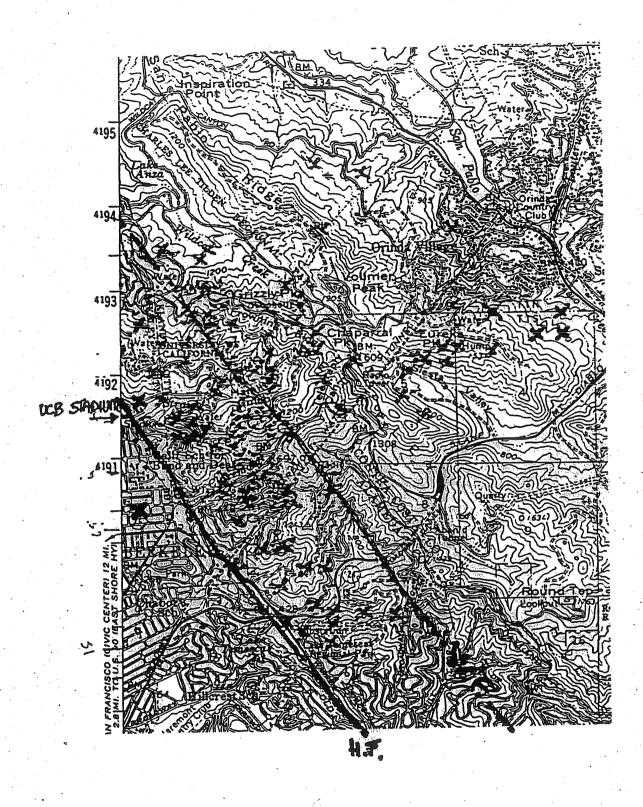


Figure 1. Planform map of the Berkeley/Oakland Hills showing magnitude 1.8 and larger earthquakes that have occurred since 1968. The Hayward and Wildcat Faults are indicated in red.

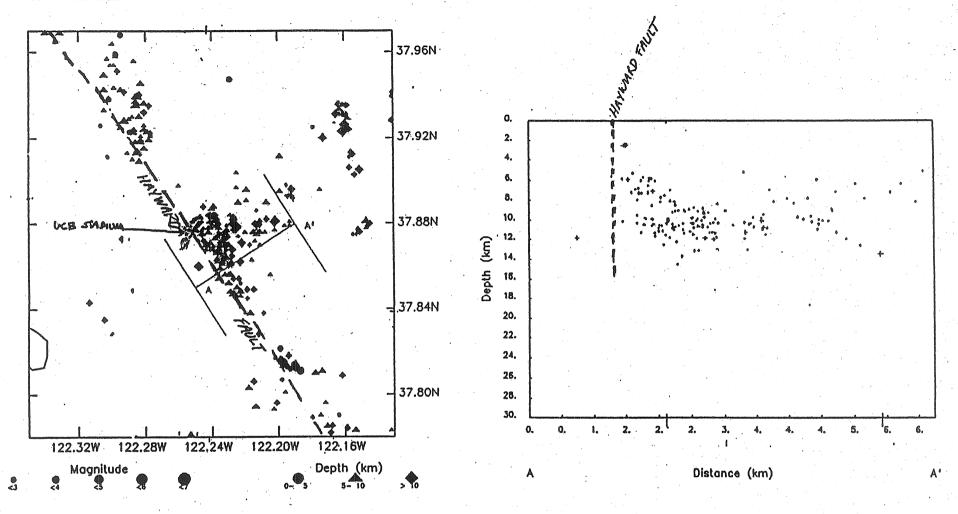


Figure 2a. The earthquake events shown in Figure 1 are represented by the points falling within cross section A - A'. Depth and magnitude of events are indicated by size and shape of symbol.

Figure 2b. Depth section showing distribution of magnitude 1.8 and larger earthquakes along and east of the Hayward Fault since 1968 within cross section A - A'. Note that most earthquakes do not correspond to position of the Hayward fault.

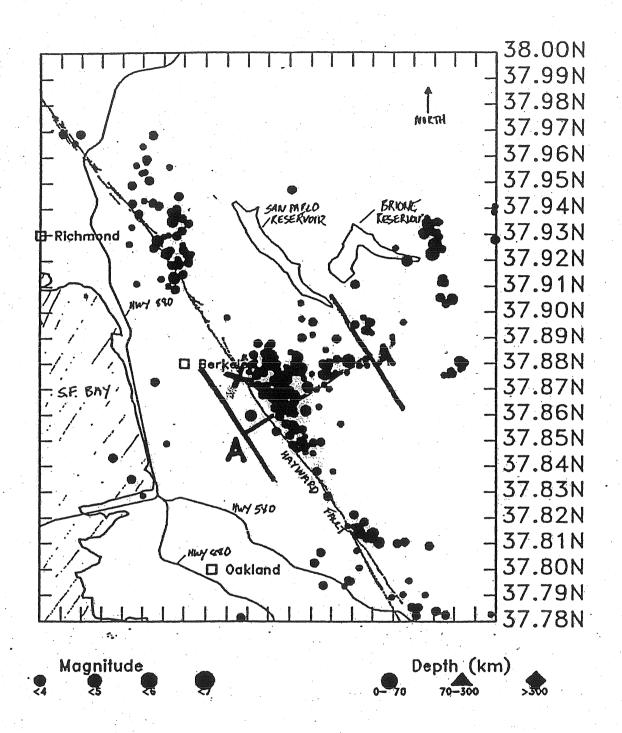


Figure 3. Plot of the distribution of magnitude 1.8 and larger earthquakes occuring along the general vicinity of the Berkeley/Oakland hills since 1968. Note the gaps in seismic activity between clusters of events.. The cross section A - A' represents the cluster of epicenters shown in Figures 1 and 2. The red X indicates the location of the UCB Stadium.